

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	247	bubble with blowing with heat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/30 19:20
L2	19	("20020031977"   "20050148276"   "2324359"   "2409471"   "2566296"   "2628450"   "2675641"   "2912790"   "3814394"   "5205771"   "6416377"   "6421502"). PN. OR ("7086920"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/30 19:27
L4	6	("2452794").URPN.	USPAT	ADJ	ON	2010/06/30 19:38
L5	1	446/20.ccls. and heat\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/30 19:40
L6	4	446/19.ccls. and heat\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/30 19:40
L7	14	446/15.ccls. and heat\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/30 19:41
L8	131	446/20.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/30 20:12
S1	347	446/15.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/08 13:35

S2	1355	("516"/\$\$ccls.) and bubble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/08 13:41
S3	24	("516"/\$\$ccls.) and soap bubble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/08 13:42
S4	15	("426"/\$\$ccls.) and soap bubble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/08 13:44
S5	158	("446"/\$\$ccls.) and soap bubble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/08 13:44
S6	397	516/10.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/08 13:45
S7	85	516/10.ccls. and bubble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/08 13:45
S8	19	((("2205028") or ("2561974") or ("2711051") or ("3183621") or ("4770649") or ("2433625") or ("2469045") or ("3630951") or ("4284534") or ("4511497") or ("6008172") or ("6056983"))). PN.	USPAT; USOCR	OR	OFF	2009/06/09 14:31

S9	19	((("2205028") or ("2433625") or ("2469045") or ("2561974") or ("2711051") or ("3183621") or ("3630951") or ("4284534") or ("4511497") or ("4770649") or ("6008172") or ("6056983") or ("20020019470")).PN.	USPAT; USOCR	OR	OFF	2009/10/27 16:27
S10	34	("1115556"   "1576287"   "1617569"   "1646398"   "2514009"   "2582552"   "2711051"   "2825080"   "3109255"   "3443337"   "3589822"   "3950887"   "3952447"   "4252455"   "4447169"   "4447982").PN. OR ("4770649").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/28 10:58
S11	11	("3183621").URPN.	USPAT	ADJ	ON	2009/10/28 11:19
S12	11	("3183621").URPN.	USPAT	ADJ	ON	2009/10/28 12:20
S13	807	446/15-21.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/28 12:20
S14	4	("3402502").URPN.	USPAT	ADJ	ON	2009/10/28 14:48
S15	1	("1381458").URPN.	USPAT	ADJ	ON	2009/10/28 14:49
S16	14	("2711051").URPN.	USPAT	ADJ	ON	2009/10/28 14:50
S17	13	("2118748"   "3213936"   "3323250"   "3443337"   "3745693"   "3769833"   "3848355"   "4867724"   "4923426").PN. OR ("5190490").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/28 14:52
S18	26	("2118748"   "2621441"   "3002314"   "3600842"   "3913260"   "3950887"   "4184284"   "4379010"   "4923196"   "5041042"   "5078636").PN. OR ("5156564").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/28 14:53

S19	20	("0614744"   "3378168"   "3945381"   "4123005"   "4804346").PN. OR ("4988319").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/28 15:21
S20	11	("2675641"   "3736694"   "3845583").PN. OR ("4867724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/28 15:24
S21	118	bubble near blowing near device	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/28 15:25
S22	14	("2711051").URPN.	USPAT	ADJ	ON	2009/10/28 17:23
S23	0	gomzar-igor.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/29 10:16
S24	3	gomzar-igor-mikhailovich.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/29 10:18
S25	11875	bubble with blow\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/03 15:48
S26	770	bubble with blow\$3 and toy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/03 15:49
S27	16	bubble with toy and pub	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/04 12:03
S28	74	bubble with toy and plug	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/04 12:03
S29	29	bubble with toy and nipple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/04 12:23

S30	25	("2393039"   "2700245"   "2989818"   "3247748"   "3420133"   "3604144"   "4423565"   "4804346"). PN. OR ("4955840"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 13:11
S31	6	("2391797").URPN.	USPAT	ADJ	ON	2009/11/04 13:30
S32	10	("2205028"   "2425212"   "2618886"   "3108394"). PN. OR ("3861076"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 13:37
S33	4	("3402502").URPN.	USPAT	ADJ	ON	2009/11/04 13:41
S34	27	("0486967"   "0517118"   "0642892"   "1543279"   "1995108"   "2542100"   "2710487"   "3060626"   "3323250"   "3402502"   "3952447").PN. OR ("4347682").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 13:46
S35	2	("517118").URPN.	USPAT	ADJ	ON	2009/11/04 13:54
S36	27	("0486967"   "0517118"   "0642892"   "1543279"   "1995108"   "2542100"   "2710487"   "3060626"   "3323250"   "3402502"   "3952447").PN. OR ("4347682").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 14:34
S37	2	("517118").URPN.	USPAT	ADJ	ON	2009/11/04 14:37
S38	14	("1086991"   "2205028"   "3323250"   "3613293"   "3858808").PN. OR ("4229902").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/06 15:16
S39	6	bubble with leaf valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/06 17:00
S40	117	bubble and leaf valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/06 17:01
S41	17910	bubble and one way	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/06 17:15
S42	2683	bubble and one way valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/06 17:15
S43	76	bubble and one way valve and toy	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/06 17:15
S44	1853	leaf valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/13 17:45
S45	22	leaf valve near flow	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/13 17:46

S46	5	leaf valve and toy	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/13 17:46
S47	17	leaf valve with air flow	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/13 17:49
S48	4	leaf valve with blow	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/13 17:49
S49	19	leaf valve same blow	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/13 17:50
S50	409	leaf valve with flow	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/13 17:55
S51	0	leaf valve with flow with control	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/13 17:55
S52	54	leaf valve with flow with control	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/13 17:55
S53	131	446/20.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/28 14:53
S54	9292	bubble with heater	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/28 16:28
S55	2565	bubble with heater and tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/28 16:28
S56	630	bubble with heater and tube and casing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/28 16:28
S57	595	bubble with heater and tube and casing and air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/28 16:29
S58	37	bubble with blowing with heater	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/06/28 16:29

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